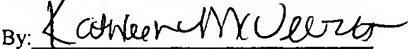


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STEVENS      Examiner: Li, Shi  
Serial No.: 10/045,757      Group Art Unit: 2633  
Filed: 10/19/2001      Docket No.: LMCO.009PA  
Title: FAULT TOLERANT OPTICAL SWITCH ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 24, 2005.

By:   
Kathleen McDevitt

TRANSMITTAL

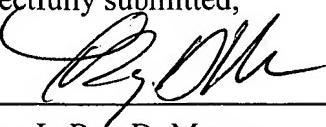
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are submitting herewith the following:

- Transmittal Sheet
- Office Action Response, pages 1-12.
- Formal Replacement Drawings, Figs. 1-3.
- Postcard
- Authorization is hereby given to charge \$400.00 for addition claim fees to Deposit Account No. 50-0996 (LMCO.009PA).
- Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account No. 50-0996 (LMCO.009PA).

Respectfully submitted,

By:   
Name: LeRoy D. Maunu  
Reg. No.: 35,274

Crawford Maunu PLLC  
1270 Northland Drive, Suite 390  
St. Paul, MN 55120



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By Kathleen McDevitt  
Kathleen McDevitt

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 22, 2004, please amend the claims and consider the remarks that follow. Reconsideration and allowance of the application are respectfully requested.

The claims begin on page 2.

The Remarks begin on page 8.

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